



EPIC™ 11000 AND 11010 TFX WHITE

Wilflex™ Epic™ TFX Super White and Epic™ TFX Premium White are soft feel transfer inks formulated to provide excellent opaque prints on dark fabrics. Epic™ TFX Premium White provides premium bleed resistance with nice bright white finish.

HIGHLIGHTS

- ▶ Opaque white ink
- ▶ Hot split, hot-peel or cold-peel
- ▶ Good tensile strength
- ▶ Excellent printability

PRINTING TIPS

- ▶ The use of 10210TFX Epic™ TFX Printable Adhesive will improve adhesion of Epic™ Transflex inks to a far wide range of substrates when cold peeled
- ▶ Use Epic™ TFX Premium White where better bleed resistance is required.
- ▶ When using hot-split/hot peel transfers, transfer paper should be peeled immediately after transferring for optimal results
- ▶ When cold-peeling, allow transfer to cool for approximately 15 seconds before removing the paper
- ▶ Adjustments to the drying mechanism may be required as the variables of different drying (heat) types, length of dryer conveyor and drying units, will affect the overall transfer finish
- ▶ The majority of standard transfer papers can be used with confidence. If a softer feel transfer is required, an uncoated transfer paper is recommended. In most cases, hot-split/hot-peel transfer paper will be required.
- ▶ Recommended Heat Press Application - Transfer Heat-Pressed to Garment:
- ▶ Temperature : 375°-380°F (190°-194°C)
- ▶ Pressure : 40-50 pounds
- ▶ Time : 7-10 seconds

COMPLIANCE

- ▶ Non-phthalate
- ▶ For individual compliance certifications and conformity statements, please visit:
www.avient.com/wilflex-compliance

PRECAUTIONS

The information above is given in good faith and does not release you from testing inks and fabrics to confirm suitability of substrate and application process to meet your customer standards and specifications



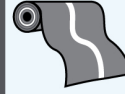
AVIENT
SPECIALTY
INKS

V1.49 (Modified: 07/01/2024)

PRODUCT INFORMATION BULLETIN



RECOMMENDED PARAMETERS



Fabric Types

100% cotton, cotton blends, rayon, linen, and Lycra. NOT recommended for nylon or satin fabrics.



Mesh

Count: 86-125 t/in (34-49 t/cm)
Tension: 25-35 n/cm²



Squeegee

Durometer: 60-80
Profile: Hard, Square
Stroke: Hard flood, low speed
Angle:



Stencil

2 over 2
Off Contact: 1/16" (.2 cm)
Emulsion Over Mesh:



Flash & Cure

Flash: 250-270°F (120-130°C)
Cure: 375°F (190)



Pigment Loading



Wilflex™ Additives

N/A



Storage

65-90°F (18-32°C)
Avoid direct sunlight
Use within one year of receipt



Clean Up

Ink degradant or press wash



Health & Safety

Find SDS information here:
www.avient.com/resources/safety-data-sheets
or contact your local CSR

2024, Avient Corporation. Avient makes no representations, guarantees, or warranties of any kind with respect to the information contained in this document about its accuracy, suitability for particular applications, or the results obtained or obtainable using the information. Some of the information arises from laboratory work with small-scale equipment which may not provide a reliable indication of performance or properties obtained or obtainable on larger-scale equipment. Values reported as "typical" or stated without a range do not state minimum or maximum properties; consult your sales representative for property ranges and min/max specifications. Processing conditions can cause material properties to shift from the values stated in the information. Avient makes no warranties or guarantees respecting suitability of either Avient's products or the information for your process or end-use application. You have the responsibility to conduct full-scale end-product performance testing to determine suitability in your application, and you assume all risk and liability arising from your use of the information and/or use or handling of any product. AVIENT MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, either with respect to the information or products reflected by the information. This literature shall NOT operate as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner.